

**Amendments to the Drawings**

The attached two sheets of drawings include the addition of Figures 9 and 10, which are newly added in the current amendment.

Attachment:     Drawing Sheet 9  
                     Drawing Sheet 10

### **REMARKS/ARGUMENTS**

In the Examiner's Action dated December 28, 2004 (hereinafter "the Examiner's Action"), claims 1-7 are pending in the application and claims 1-7 are rejected. In the Examiner's Action, there is a requirement that corrected drawing sheets be filed in order to show every feature of the invention specified in the claims.

In response herein applicants request changes to claims 1-7, changes to the specification and add two drawing sheets. All requested changes are believed free of new matter and within the scope of the originally filed specification. Additionally, applicants provide two additional drawing sheets in response to the Examiner's requirement. The added drawing sheets conform to the claims and are believed free of new matter. The specification is amended to add the two additional drawing sheets to the brief description of the drawings and to describe the drawings using numerical designators.

In the Examiner's Action, claim 1 is objected to because of two informalities. In response, on line 10 of applicants change "adding data" to --adding data signals--. On the last line of claim 1, "initial phase" is changed to --an initial phase--. These informal changes are amended as suggested by the Examiner and are believed free of new matter.

In the Examiner's Action, claims 1-7 are rejected under 35 U.S.C. 112 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In response, Applicants define "N" in the specification as being an integer value indicating signal record length. On line 12 of claim 1, "considering" is changed to --acquiring-- to conform to the specification and to refer to the step of acquisition, clearing up the confusion and thereby overcoming the Examiner's rejection. In claims 2 and 3, "said multiplying step" is changed to --said first multiplying step-- to specifically indicate which step of claim 1 is being referred to thereby clearing up confusion and overcoming the Examiner's rejection.

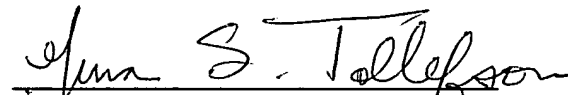
Additionally, in claims 1, 6 and 7, the Examiner points applicants attention to, and applicants submit that, the several claim limitations referring to "output of ..." lack sufficient antecedent basis. In response, applicants request changes to said references which specifically indicate what the output of a specific step is such as a product of data signals or a sum of data signals, thereby overcoming the Examiner's rejections.

Finally, in the Examiner's Action, claims 1-7 are rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential steps, such omission amounting to a gap between steps. The omitted steps are: on line 11-12, the relationship between first applying a fast Fourier transform to considering 1 ms of digitized C/A code. In response applicants change "considering 1 ms of digitized data code" to --acquiring 1 ms of digitized data code--.

This change overcomes the omission between steps inasmuch as applying a fast Fourier transform to a sum of data signals and then acquiring 1 ms of digitized C/A code does not indicate a gap in steps, thereby overcoming the Examiner's rejections.

Consideration of the amended claims and specification and additional drawing sheets and continued prosecution of the application are respectfully requested.

Respectfully submitted,

  
Gina S. Tollefson, Reg. No. 39,049  
Attorney for Applicant(s)

GS Tollefson  
(937) 255-2838  
(937) 255-3733 (fax)